NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO Docket No. THE BOARD OF PATENT APPEALS AND INTERFERENCES (Large Entity) Pt001111 David Dorris, et al. In Re Application Of: SEP 1 7 2004 Application No. ling Date Examiner Customer No. **Group Art Unit** Confirmation No. 09/921,045 RADEMA August 2, 2001 Cheyne D. Ly 22840 1631 **Ratio-Based Oligonucleotide Probe Selection COMMISSIONER FOR PATENTS:** Applicant(s) hereby appeal(s) to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner dated June 14, 2004 finally rejecting Claim(s) 1-3, 5, 16-18, 20 and 23-50.

The fee for this Notice of Appeal is: \$330.00

- A check in the amount of the fee is enclosed.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 502-590
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Converge / Royal N. Ronning, Jr.

Dated: September 14, 2004

Amersham Biosciences Corp 800 Centennial Avenue Piscataway, New Jersey 08855

(732) 457-8423 Reg. No.: 32,529

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hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] c

September 14, 2004

(Date)

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Signature of Person Mailing Correspondence

Melissa Leck

Typed or Printed Name of Person Mailing Correspondence